



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3881

SERIAL NUMBER 10/771,889	FILING DATE 02/04/2004 RULE	CLASS 455	GROUP ART UNIT 2683	ATTORNEY DOCKET NO. 037145-0701
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

APPLICANTS

Mikko Rinne, Espoo, FINLAND;

Antti Lappetelainen, Espoo, FINLAND;

Pauli Seppinen, Espoo, FINLAND; Jussi Ojala, Helsinki, FINLAND;

Aarno Parssinen, Espoo, FINLAND;

Risto Kaunisto, Espoo, FINLAND;

** CONTINUING DATA *****

*Note
Ab 10/15/2005*

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 05/03/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no	Met after Allowance <i>AB</i>	DRAWING 3	CLAIMS 24	CLAIMS 3
Verified and Acknowledged <i>John D. Clegg</i> Examiner's Signature		Initials <i>AB</i>			

ADDRESS

27433
FOLEY & LARDNER
321 NORTH CLARK STREET
SUITE 2800
CHICAGO , IL
60610-4764

TITLE

Variable bandwidth in a communication system

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
RECEIVED 842		